# Morbidity and Mortality





U. S. Department of HEALTH, EDUCATION, AND WELFARE

Public Health Service

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## Provisional Information on Selected Notifiable Diseases in the United States for Week Ended April 11, 1953

During the first 12 weeks of 1953 a total of 116,319 measles cases was reported in the United States. This is less than half the number (263,447) reported for the corresponding period of 1952. The New England and Middle Atlantic Divisions reported substantially fewer cases during this period in 1953 than in 1952. Two other geographic divisions, the South Atlantic and the East South Central, also reported decreases from the numbers reported last year. However, there were 3 divisions which reported increases—the West South Central, West North Central, and the Pacific. See chart below.

#### EPIDEMIOLOGICAL REPORTS

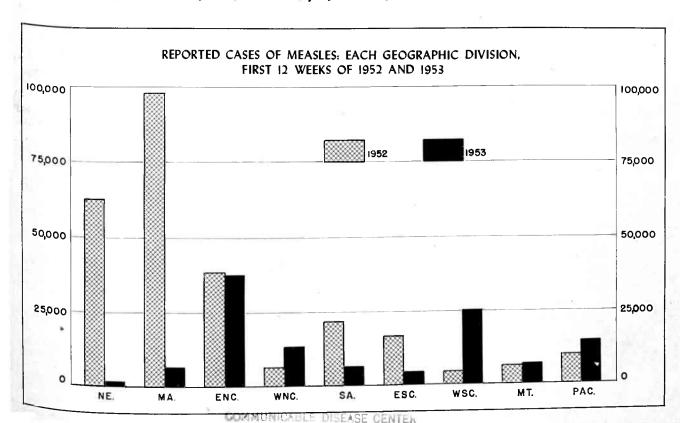
#### Typhoid fever

Dr. Roy F. Feemster, Massachusetts Department of Public Health, reports that an outbreak of typhoid fever occurred in a high school for girls during February 1953. Symptoms were not characteristic and the diagnosis was delayed by an outbreak of virus infection in the general population during that month. Several patients had no symptoms or had minor illnesses, and attended school until stool cultures were found positive. Of 10 cases reported, 9 were in members of the junior class. The other case was in a senior who may have become infected by

direct contact with members of the junior class. All juniors belonged to a club which met frequently at the homes of its members. The only party which all juniors with positive cultures attended was given on January 29. The incubation period from that date was 9 to 31 days. The mother of the girl at whose home the party was given was found to be discharging typhoid bacilli. She gave a history of having the disease in 1921. Strangely enough her adopted daughter was one of two who had negative stools and negative widals. Two other members had negative stools but slight and partial widals. Laboratory examination revealed that S. Typhosa, bacteriophage type A, was responsible for the outbreak. In addition, the investigation uncovered 2 cases of S. typhimurium in members of the junior class and 1 S. litchfield in a food handler in the school cafeteria.

#### Chemical food poisoning

Additional information has been received relative to outbreaks of chemical food poisoning following the eating of imitation grape jelly, as reported in the Communicable Disease Summary for the week ended February 28, 1953. Investigation revealed that the jelly was contaminated with a chemical compound (probably magnesium silicofluoride). Symptoms in cases investigated were nausea, vomiting, and in some instances, diar-



LIBRARY 50 SEVENTH STREET, N. E. ATLANTA 23. GEORGIA rhea within 1 hour after ingestion of the article of food. In addition to the original report of illnesses in Idaho, other cases were said to have occurred in Utah, New Mexico, and Colorado. Shipments of the product have been confined to certain West North Central and Mountain States, All outstanding stocks are being recalled.

Thallium poisoning

Dr. Morris Greenberg, New York City Department of Health, reports 4 cases of thallium poisoning in men employed at a restaurant and bar in Queens. The suspected vehicle of infection was chicken soup prepared by one of the four affected, and eaten only by them. Preliminary investigation revealed that the symptoms were quite different from those of the usual types of food poisoning. Abdominal cramps and nausea began several hours after the suspected soup was eaten, but within the next few days all patients complained of weakness and tingling of the extremities, and became increasingly ill. At this point botulism or heavy metal poisoning was suspected. It was soon established that no food which might harbor Clostridium botulinum had been eaten. Samples of urine were examined for arsenic but none was present. Before chemical tests were complete, about 2 weeks after eating the contaminated meal, all four men began to lose their hair. This clearly indicated that the poisoning was due to thallium. Confirmation was provided by urine examination, thallium in large amounts having been found in two of the cases -the third is still pending. Thallium was found in organs and urine of the fourth, a fatal case. The origin of the ingested thallium has not yet been determined.

Plague infection

Mr. Bertram Gross, Hawaii Department of Health, reports that plague infection was proven positive for P. pestis in 2 findings within the endemic area of the Hamakua District. One was a rat (R. alexandrinus) found dead on March 25. The other was from a mass inoculation of 4 fleas (X. cheopis) obtained from a rat (R. hawaiiensis) which was trapped on March 27. Both rats were from District 3A, Kapulena area.

Psittacosis and ornithosis

Dr. C. C. Croft, Ohio Department of Health, reports the isolation of psittacosis virus from a parrot which died in Delaware, Ohio. This was accomplished by mouse inoculations of spleen, and demonstration of elementry and inclusion bodies. The confirmation was made by the Communicable Disease Center virus laboratory. The parrot was brought into the State from Texas in early March. No associated human cases have been brought to the attention of the Ohio Health Department.

Dr. J. V. Irons, Texas Department of Health, reports an outbreak of 8 cases of ornithosis which occurred in a south Texas poultry plant. All cases were in persons who had been dressing turkeys.

Table 1. COMPARATIVE DATA FOR CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

(Numbers after diseases are category numbers of the Sixth Revision of the International Lists, 1948)

		L FOR ENDED	5-year median	Approxi- mate sessonal	SINCE S	VE TOTAL SEASONAL WEEK	5-year median	CUMULATI FOR CA YE	5-year median		
DISEASE	Apr. 11, 1953	Apr. 5, 1952	1948- 52	low week ended	1952-53	1951-52	1947-48 through 1951-52	1953	1952	1948- 52	
Anthrax062	13	1	1	(2) (2) (2)	(2) (2) (2)	( <sup>2</sup> ) ( <sup>2</sup> ) ( <sup>2</sup> )	(2) (2) (2)	14	n	17	
Botulism049.1	-	-		(2)	(2)	(2)	(2)	Δ 5	5	i	
Brucellosis (undulant fever)044	37	51			( <sup>2</sup> )			392	501		
Diphtheria055	36	45	116	July 1	32, 292 (2)	3,115	6,477	<sup>3</sup> 644	935	2,126	
Encephalitis, acute infectious082	16	24	9	( <sup>2</sup> )	(2)	(2)	( <sup>2</sup> )	258	306	175	
Hepatitis, infectious,		1		1 _	_		_				
and serum092,N998.5 pt.	627	249		( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )	8,843	6, <b>4</b> 50		
Malaria110-117	11	157						127	515		
Measles085	21,584	34,175	25,842	Sept. 1	187,211	382,592	255,334	156,437	330,415	225,117	
Meningococcal infections057	129	135	94	Sept. 1	3,251	2,975	2,346	2,019	1,820	1,338	
Poliomyelitis, acute080	87	62	58	Apr. 1	87	_ 62	_ 58	1,680	1,382	1,318	
Rabies in man094	-	- 1		(2) (2)	(2) (2)	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )	-	5		
Rocky Mountain spotted fever104A	2	-	-	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	8	9	9	
Scarlet fever and streptococcal										1	
sore throat050,051	3,974	3,865	2,132	Aug. 1	94,697	60,707	54,517	59,095	44,796	32,865	
Smallpox084	43	+=	1	(2) (2)	( <sup>2</sup> )	(2)	( <sup>2</sup> )	6	4	18	
Trichiniasis128	5	9		( <sup>2</sup> )	(2)	(²)	(2)	76	70		
Tularemia059	13	10	13	(²)	(2) (2) (2)	(2) (2) (2)	(2) (2) (2)	147	203	254	
Typhoid fever040	14	22	24	Apr. 1	14	22	24	319	421	469	
Typhus fever, endemic101	-6	6		Apr. 1	6	6	2	46	36		
Whooping cough056	581	1,091	1,302	Oct. 1	16,509	30,332	43,391	8,652	16,147	21,777	
Rabies in animals	169	208		(²)	(²)	(²)	( <sup>2</sup> )	<sup>5</sup> 2,407	2,511		

<sup>&</sup>lt;sup>1</sup>Pennsylvania, 2 cases; Texas, 1 case.

<sup>2</sup>Not computed.

#### SOURCE AND NATURE OF DATA

These provisional data are based on reports from State and territorial health departments to the Public Health Service. They give the total number of cases of certain communicable diseases reported during the week usually ended the preceding Saturday. When the diseases which rarely occur (cholera, dengue, plague, typhus fever—epidemic, and yellow fever) are reported, they will be noted under the table above.

Addition: Arkansas, week ended April 4, 1 case.

Nebraska, 2 cases; Oklahoma, 1 case.

5 Indiana: Additions, week ended March 21, 5 cases; week ended March 28, 4 cases. Deduction, January 10—February 21, 2 cases.

Symbols.—1 dash [-]: no cases reported; asterisk [\*]: disease stated not notifiable; parentheses, [[]]: data not included in total; 3 dashes [--]: data not available.

## Weekly Morbidity Report

Table 2. CASES OF SPECIFIED DISEASES WITH COMPARATIVE DATA: UNITED STATES, EACH DIVISION AND STATE FOR WEEK ENDED APRIL 11, 1953

(Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

ADWA	DIPHTHERIA (055)		HEPATITIS, INFECTIOUS, AND SERUM (092, N998.5 pt.)		MEASLES (085)		INFE	MENINGOCOCCAL INFECTIONS (057)		ELITIS, TE	AND STRE	FEVER PTOCOCCAL THROAT ,051)
AREA	<del></del>	week	14th v		14th v		14th		14th w		14th w	
	1953	1952	1953	1952	1953	1952	1953	1952	1953	1952	1953	1952
UNITED STATES	36	45	627	249	21,584	34,175	129	135	87	62	3,974	3.865
NEW ENGLAND	1	2	56	8	210	5,315	3	4	1	_	379	273
Maine	- 1	-	18	3	<b>3</b> 5	715	1	-	1	-	50	9
New Hampshire	-	-		-	-	233	-	-	- 1	-	12	22
Vermont		-	2	-	11	255	1 -	<u>-</u> i		-	19	7
Rhode Island	1	2	25	5	92	2,328	1	4	_	-	106	150
Connecticut	_ [	_	<u> </u>	_	72	1,486	1		53#5	-	39 153	5 80
MIDDLE ATLANTIC	2	1	83	27		11,173	15	12	4	2	818	1,004
New York	•	_	66	16	271	4,501	8	6	4	1	505	676
New Jersey	1	-	_	_	1 <b>4</b> 8	4,947	5	_ :	_	1	138	186
Pennsylvania	1	1	17	11	503	1,725	2	6	-	-	175	142
EAST NORTH CENTRAL	2	4	122	13	5,210	6,333	30	16	18	3	753	1,043
Ohio	2	3	41	7	1,316	953	6	3	1	1	209	349
Indiana	-	1	23	3	116	458	6	2	6	-	50	47
Michigan	-	-	39	1	706	1,754	끄	7	7	1	188	117
Wisconsin		-	15 4	2	838 2,234	1,705	3 4	3	4	1	178 128	405 125
WEST NORTH CENTRAL	2	1	92	35	2,932	1,362	9	12	5	4	183	146
Minnesota	1	_	8	3	235	106		1	1	ı	40	64
Iowa		-	27	9	366	218	1 1	-	i	1	27	29
Missouri	1	_	13	21	1,008	187	4	1 4		_	34	26
North Dakota	-	-	6	-	24	179	<b>–</b>	1	-	-	30	9
South Dakota	-	-	8	-	3	27	1	-	-	1	4	1
Nebraska	-		29	-	156	209		1	1	-	19	1
SOUTH ATLANTIC	5	1 12	1 9 <b>4</b>	2 70	1,140 974	436 2,885	24	5 43	2 14	1	29 345	16 311
Delaware	_	-	-	-	15	2,003		1	_	_	3	3
Maryland	_	- 1	5	5	52	360	4	6	_	_	97	24
District of Columbia	-	1	2	-	5	96	ı	-	-	-	6	15
Virginia	-	2	34	8	158	1,007	7	9	1	-	119	109
West Virginia North Carolina	1 2	4	21 23	11 12	237 230	218 323	- 2	4 7	2 1	-	33	61
South Carolina	_	i	23	12	87	169	ı	2	_	_	19	73 3
Georgia	-	4	8	29	173	409	3	11	6	- 1	50	17
Florida	2	-	1	5	17	282	6	3	4	3	15	6
EAST SOUTH CENTRAL	9	10	63	59	397	2,306	15	14	5	3	90	80
Kentucky	2	1	18	6	109	670	5	7 5	2	- 2	29	16
Alabama	2	2	19 13	19 17	122 77	735 835	8	1		-	49 6	<b>47</b> 10
Mississippi	-	ĭ	13	17	89	-66	ī	ī	3	1	6	7
WEST SOUTH CENTRAL	8	11	30	5	7,505	1,709	15	16	14	33	752	309
Arkansas	-	1	4	7.0	704	105	-	_	2	-	32	59
Louisiana	-	ī	-	- 1	1,308	34	8	2	1	5	9	4
Oklahoma-	4	4	2	3	119	148	-	1	1	-	57	24
MOINTA TO	4	5	24	2	5,374	1,422	7	13	10	28	654	222
MOUNTAIN	5	1	30	5	1,363	812	2	2	4	4	182	347
Montana	1	-	1	1	107	78	-	1 -	-		15	1.5
Idaho	4	7	2	- ,	72	62	-	-		-	62	34
Colorado-	-	1	22	_	35 422	18 236	ī	ī		ī	8 25	41 12
New Mexico	_	- 1	-	1	110	76	_	ī	2	Ξ	-	7
Arizona	-	-	1	1	249	103	-	-	1	-	19	114
Utah	-	-	4	2	366	222	1	-	1	3	51	122
PACIFIC	-	-	-	- 07	2	17	- 16	16	22	10	472	2
Washington	2	3	57	27	2,071	2,280	16 1	16	6	-	472 123	352
Uregon-	2	2	9 22	4 3	281 439	78	6	1	_	_	41	43 52
California	-	ī	26	20	1,351		9	15	16	10	308	257
Alaska	(-)	(-)	(-)	(-)	1-1	(17)	(1)	(-)	(-)	(-)	(-)	(3)
nawaii	(1)	{-}	(6)	(2)	(4)	(84)	(-)	(-)	(1)	(2)	(-)	(2)
Puerto Rico	(8)	(12)	(-)	(-)	(46)	(40)	(-)	(-i	(-)	(-)	1 7.5	(-)

## Weekly Morbidity Report

## Table 2. CASES OF SPECIFIED DISEASES WITH COMPARATIVE DATA: UNITED STATES, EACH DIVISION AND STATE FOR WEEK ENDED APRIL 11, 1953—Continued

(Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

										,	<u>′                                    </u>	
	TYPHOID	FEVER	WHOOPIN	G COUGH	un- rer)	(8)	_	Wountain tted fever (104A)	8	(650)	ever,	animale
AREA	(040	0)	(05	6)	llosis nt fer (044)	ilitis, infec- (082)	117	Mountain sed fever 104A)	1881 28)		feve [c (]	
- Carrent	14th	week	14th	week	Brucellosis (u dulant fever) (044)	Encephalitis, acute infec- tious (082)	Malaria (110-117)	spotte	Trichiniasis (128)	Pularemia	Typhus fe endemic	Rabies in
	1953	1952	1953	1952	P. B.	Enc ac t1	Mal	Rocky spott	Ħ	星	Typen	Rab
UNITED STATES	14	22	581	1,091	37	16	11	2	5	13	6	169
NEW ENGLAND	1	1	50	77	1	-	1	_	-	-	-	
Maine	4	-	8	8	1	_	-		-	_	-	1 143
New Hampshire	_		-	13	-	0 -	-	-	-		-	
Massachusetts	1	1	7 18	4 46	-	_		_	-			
Rhode Island	- 1	_	3		-	-	-	- 1	_	-	-	
Connecticut	-	-	14	6	-	-	1	-	-	-	-	-
MIDDLE ATLANTIC	2	5	112	140	1	5	-	-	2	-	-	11
New York	2	1	49	52	-	4	_	-	1	-	-	10
Pennsylvania	-	1 3	33 30	31 57	1 -	1	_	] [	1 -	_	-	1
EAST NORTH CENTRAL	_	1	74	120	10	1	_	_	_	1	_	33
Ohio					2		_	_	_	*		
Indiana	! [	1	21 1	33 8	í	*		_	_	-	-	3 9
Illinois	-	-	5	10	7	_	_	-	-	3.57	-	9
Michigan	-	-	26	33	-	1	-	-	-	- 1	27	11
WEST NORTH CENTRAL	- 1	- 1	21 1 <b>3</b>	` 36 23	10	1	-	_	_	1	-	1
Minnesota	_		3	1	2	1	_	_				13
Iowa	_		3	2	-		_	] [		3 <b>-</b> 3		4 1
Missouri	-	1	5	5	-		1	-		-	-	7
North Dakota	_	<u>-</u>	2	-		-	-	-	-	•	-	-
Nebraska		_	1	_	2		-	-	9	-	5	1
Kansas	- 1	-	2	15	6	_	_	-	-	-	=	· 2
SOUTH ATLANTIC	-	5	44	99	5	2	1	2	-	2	2"	31
Delaware	- 1		17.2	-	-		8.5	170	#1	1.50		10-
Maryland District of Columbia	-	-	_	3	-	-	5-63		-	-	-	1.5
Virginia	i -	_ [	8	3 32	[	- 2	1	1	=	-	-	12
West Virginia	-	- 1	15	45	-	_	12	120		-	3	4
North Carolina	-	-	2	4	-		( <del>-</del>		_	1		1
Georgia	_	- 5	2 8	2 8	2 3	_	-	1	-		-	7
Florida	_	-	3	2	3	_	-	-	-	1	-	6 1
EAST SOUTH CENTRAL	4	1	54	114	5	2	1	-	-	6	4	49
Kentucky Tennessee	1	-	37	<b>3</b> 5	-	-	-	-		3.75	*1	10
Alabama	-	-	8	40	1	1	1		-	1	<b>.</b>	14
Mississippi	2	- 1	8 1	33 6	4	1	-	2	*	3	4	17 8
WEST SOUTH CENTRAL	5	7	145	331	3	2	2					
Arkansas	-	5	8	17	-		_	_	_ :	1 -	2 _	28 4
Louisiana	1	ĭ	4	2	-	-	_	-	12	-		-
Oklahoma	-		3	2	-	-	-	-	-	1	2	1
MOUNTAIN	4	1	130 23	310 83	3	2	2	_	*		2	23
			23	65			1	_	_	2	-	50 <del>0</del>
MontanaIdaho	_		1	- 1	1 -	<u>-</u>	1	_		<u>-</u>	1.5	
Wyoming	-	-	ī	_	_	_	_	_	-		-	-
Colorado	-	-	1	4	-	-	_	-	-	-	-	-
New MexicoArizone		-	9 10	8 69	_	_ [	_	_	_		-	-
Utah	-	-	1	1	_	-	_	_		2		- 5
Nevada	-	- ]	-	-	-	-	-	-	-	-	-	-
PACIFIC	2	1	66	104	1	3	4	-	3	1	-	4
WashingtonOregon	-	1	10	7	-	-	2	-	- 1	300	y ×	
California	2	<u>-</u>	56	8 89	1	3	2	-	3 :==:	1	-	4
Alaska	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)
Hawaii Puerto Rico	(-)	(-)	(4)	(-)	(-) (-)	<u>}-</u> {	(-)	(-)	(-)	(-)	(-)	(-) (-) (-)
7 791 CO UTGO	(-)	(5)	(46)	(29)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)

### Table 3. CASES OF SPECIFIED DISEASES: SELECTED CITIES FOR WEEK ENDED APRIL 11, 1953

(Numbers after diseases are category numbers of the Sixth Revision of the International Lists, 1948)

Rev Heliam									100				,			
Dorton	AREA	Brucellosis (undulant fever) (044)	Diphtheria (055)	Encephalitis, acute infectious (082)	Hepatitis, infectious, and serum (092, N998.5 pt.)		Meningococcal infections (057)	200		fever a	Trichiniasis (128)	Tularemia (059)	fever	Typhus fever, endemic (101)	cough	Rabies in animals
Display   Disp	NEW ENGLAND															
Bridgeport		_	2	_	• ,		,		922	*1	- 2	1924	F25.	(8) II		30.0
Fall River	Bridgeport	-	-									1				
Bartford		1													2	
Lovelland		l														
Jynn		l .						14.5					-		1	-
New Payers		1					-	-	200	4			-			-
Depth   Dept			l							3						
Providence		l	l				l }									-
Schertylled   Mane	Providence		l										-			:
MIDDLE ATLANTIC					#		40.00			-	₩.	1	-		1	-
MIDDLE ATLANFIC	Waterbury						2								I .	-
MIDDLE ATLANTIC Albany				_			-				Ti.					-
Duffelon	MIDDLE ATLANTIC				10	J	-			-	70	-	-	-	1150	:=:
Duffelon	Albany	_		720	, 1		101	1.00	23.7			5740	0.654		No.	
Canden	Buffalo						ī				<u> </u>		1000			-
Dries   City			-	( <del>**</del> )		2										_ 3
Jersey City-					=											-
New York City				12000				6.00	F. VON SCO			te-tynoen			1113335	
New York City	Newark, N. J	=	32						-	6	2				12	
Philadelphia							1		(2.5)	57	1	-	2			-
Pittsburgh													-			-
Reading											- 1		-			1,20
Sochestrady			-	-							- 1		-			_
Syracuse			1	-				-	-	32		-				( <del>-</del> )
Trenton	Syracuse		1 1	_												
Yonkers	Trenton	-		1				22		5/1902/01	3					- 2
EAST NORTH CENTRAL  Akron			8.75	·	-	-		-			_		_	ੂ _		
Akron	Ionkers	-	-	-	-	3	-	-	-	3	114	-	-	=		-
Chicago																
Chicago————————————————————————————————————																
Cincinnati			1	-				-				20.00	2000			, ·
Columbus																•
Dayton	Cleveland		-		-	16	2				-					-
Detroit										1	100	1-1	- 1	=		-
Evansyille	Detroit	_ [	1		::::::::::::::::::::::::::::::::::::::							- 1				-
Fint Fort Wayne	Evansville			-	2			- 1	-		-	-	-	-	11	-
Fort Wayne	Flint	-		= =====					-			-	-	-	-	-
Indianapolis			1								-	-	-	7	1	-
Peoria											100				7 - 2 1	•
Peoris   -	Milwaukee		1									- 1				•
South Bend		-		- 1		57		-						- 5		-
VEST NORTH CENTRAL  Des Mcines				-							0,00	1	-		-	-
Des Mcines				-				-			-		-	-		-
Duluth - 1 - 6 - 3 - 1 - 5 - 5 - 1 - 5 - 5 - 5 - 5 - 5 - 5		ĺ														
Contribution	Des Mcines	: <b>:=</b> :		( <b>4</b> )	10		~	-		5	-	_		(2)	4	
Kansas City, Mo 2 - 128 - 1 - 4 2 Minneapolis 1 - 1 179 - 19 - 3	Kenses City Fore						-	0.00	-	3	100000	-	-	7.		
Minneapolis	Kansas City, Mo.							;			-		-	_	-	•
Omoh-2	Minneapolis							1	-		-		-	-	2	-
Outana	Omaha 2	-		- 1				-	-		-		-		-	-
St. Louis	St. Paul		· •		-		-	-	•		-	-	1		1	-
Wichita	Wichita						-			3					- AT-	-

<sup>&</sup>lt;sup>1</sup>Anthrax, 2 cases.
<sup>2</sup>Cumulative report for March 28, April 4 and April 11.

## Weekly Morbidity Report

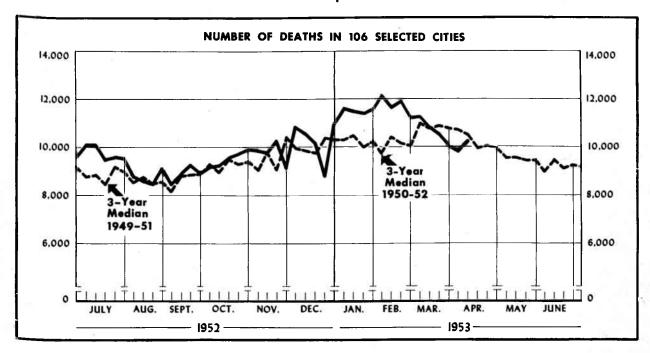
Table 3. CASES OF SPECIFIED DISEASES: SELECTED CITIES FOR WEEK ENDED APRIL 11, 1953—Continued

(Numbers after diseases are category numbers of the Sixth Revision of the International Lists, 1948)

										_					
AREA	Brucellosis (undulant fever) (044)	Diphtheria (055)	Encephalitis, acute infectious (082)	Hepatitis, infectious, and serum (092, N998.5 pt.)	Measles (085)	Meningococcal infections (057)	Poliomyelitis, acute (080)	Rocky Mountain spotted fever (104A)	Scarlet fever and streptococcal sore throat (050,051)	Trichiniasis (128)	Tularemia (059)	Typhoid fever (040)	Typhus fever, endemic (101)	Whooping cough (056)	Rabies in animals
SOUTH ATLANTIC								}							
Atlanta-Baltimore-Charleston, S. CCharleston, W. VaCharlotte	-			1 1 2	26 13 8 - 73 - 8 - 56 1	2 1		-	4 50 - 2 - 1 3 - 5		1111111111	11111111111	-	1 1 1 8	-
Wilmington, Del	_	-	-	-	3	-	-	-	-	-	-	_	_	-	_
EAST SOUTH CENTRAL  Birmingham		2		2 - - 5 1 1	1 2 3 7 35 - 5	2 1 - 1	-	-	3 4 2 5 8 2 -				:	32211	4 - - 3 - -
El Paso		1 1	1		157 49 31 60 59 13 6 15 20	2 - 1 8	1		2 12 1 	-	-	1 - 1		2 2	3
Albuquerque	-			 1  - 1 1	25 68 147 30 29 25 10	1	-		9 - 7 2 - 8 3				*		-
PACIFIC  Long Beach Los Angeles Oakland Portland, Oreg San Diego San Francisco Seattle		2		1 2 - 1	184 175 32 16 67 42 31 56	2 1 1	3		1 19 1 2 4 3 7 24 8	1			-	6 1 	3
Spokane Tacoma Honolulu	:	-		=	1	-	1	-	2	-	-	-	-		

### Weekly Mortality Report

## Provisional Statistics for Deaths in Selected Cities for Week Ended April II, 1953



The chart shows the number of deaths reported for 106 major cities of the United States by week for the current year, and, for comparison, the median of the number of deaths reported for the corresponding weeks of the three previous calendar years. (The median is the central one of the three values arranged in order of magnitude.) If a report is not received from a city in time to be included in the total for the current week, an estimate is made to maintain comparability for graphic presentation.

The figures reported represent the number of death certificates received in the vital statistics offices during the week indicated, for deaths occurring in that city. Figures compiled in this way, by week of receipt, usually approximate closely the number of deaths occurring during the week. However, differences are to be expected because of variations in the interval

between death and receipt of the certificate.

While week-to-week changes in the total number of deaths reported for all major cities generally represent a change in mortality conditions, this may not be true for variations in weekly figures for each city. For example, in a city where 50 deaths are the weekly average, the number of deaths occurring in a week may be expected to vary by chance alone from 36 to 64 (d  $\pm 2\sqrt{d}$ , where d represents the average number of deaths per week).

The number of deaths in cities of the same size may also differ because of variations in the age, race, and sex composition of their populations, and because some cities are hospital centers serving the surrounding areas. Changes from year to year in the number of deaths may be due in part to population increases or decreases.

Table 4. DEATHS IN SELECTED CITIES BY GEOGRAPHIC DIVISION

(By place of occurrence, and week of filing certificate. Exclusive of fetal deaths)

GEOGRAPHIC DIVISION	14th week ended		13th week ended	14th Week	Percentage difference between	CUMULATIVE NUMBER FOR FIRST 14 WEEKS					
GENERAL II C DIVISION	Apr. 11, 1953	· i	Apr. 4, 1953	median 1950-52	current Week and median	1953	1952	Percentage difference			
TOTAL:105 REPORTING CITIES	10,	192	9,754	10,477	-2,7	155,354	147,093	+5,6			
ew England(14 cities)		708	689	751	-5,7	10,283	9,969	+3.1			
iddle Atlantic(17 cities)		989	2,926	3,132	-4.6	45,883	44, 422	+3,3			
ast North Central(18 cities)	2,	298	2,096	2,223	+3.4	34, 188	31,576	+8.3			
est North Central(8 cities)		736	658	728	+1.1	11,415	10,304	+10.			
outh Atlantic(9 cities)		789	700	796	-0.9	12,277	11,536	+6.			
ast South Central(7 cities)	-	481	421	448	+7.4	6,885	6,218	+10.			
		706	784	740	-4.6	11,637	10,999	+5.			
est South Central(13 cities)											
Countain(7 cities) Cacific(12 cities)	V	226 259	199 1,281	203 1,223	+11.3	3,730	3,250	+14.			

## Weekly Mortality Report

Table 5. DEATHS IN SELECTED CITIES FOR WEEK ENDED APRIL 11, 1953

(By place of occurrence, and week of filing certificate. Exclusive of fetal deaths)

CITY	14th week ended	13th week ended	CUMULATIVE FOR FIRST		CITY	14th week ended	13th week ended	CUMULATIVE FOR FIRST	
) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) (	Apr. 11, 1953	Apr. 4, 1953	1953	1952		Apr. 11, 1953	Apr. 4, 1953	1953	1952
NEW ENGLAND				:	WEST NORTH CENTRAL-Con.				
Boston	239	229	3,497	3,387	St. Paul	62	47	998	91
Bridgeport	34	35	486	523	Wichita	47	20	620	60
Cambridge	23	30	407	477	SOUTH ATLANTIC				
Fall River	25 64	23	421 719	418 629		110	05	7 604	1,42
Lowell	25	41 17	386	358	AtlantaBaltimore	119 225	95 220	1,604 3,598	3,53
Lynn	18	21	306	356	Charlotte	23	19	416	40
New Bedford	25	24	366	356	Miami	50	65	956	82
New Haven	55	43	690	638	Norfolk	35	22	501	44
Providence	52	76	955	929	Richmond	57	55	1,014	1,05
Somerville	15	13	237	243	Tampa	51	55	902	88
Springfield, Mass	52	53	569	539	Washington, D. C	189	139	2,804	2,50
Waterbury	34	26	413	346 770	Wilmington, Del	40	<b>3</b> 0	482	46
Worcester	47	58	831	,,,,	EAST SOUTH CENTRAL			ļ	
MIDDLE ATLANTIC					Birmingham	85	58	1,093	1,01
				504	Chattanooga	79	67	741	69
Albany	60	37	684	584	Knoxville	38	30	516	48
Buffalo Camden	163 36	155 29	2,108 522	2,042 527	Louisville	117	93	1,612	1,45
Elizabeth	39	31	458	493	Memphis	89	85	1,623	1,36
Erie	36	42	518	463	Mobile	20	40	475	45
Jersey City	75	71	1,045	1,097	Montgomery	(29)	(25)	(446)	(35
Newark, N. J	134	89	1,643	1,628	Nashville	53	48	825	76
New York City	1,452	1,566	24,269	23,285	WEST SOUTH CENTRAL				
Paterson	36	34	609	621	Austin	26	16	382	33
Philadelphia	496	464	7,219	7,055	Baton Rouge	15	13	213	22
Pittsburgh	149 91	189 81	2,614 1,480	2,629 1,396	Corpus Christi	15	17	263	25
Rochester, N. Y	34	17	349	332	Dallas	87	112	1,437	1,29
Syracuse	58	44	801	760	El Paso	26	26	442	38
Trenton	54	39	725	660	Fort Worth	58	41	874	75
Jtica	34	25	457	436	HoustonLittle Rock	98 47	133	1,837	1,72
Yonkers	42	13	382	414	New Orleans	148	59 138	647 2,350	2,25
					Oklahoma City	44	57	814	79
EAST NORTH CENTRAL	!				San Antonio	66	69	1,217	1,12
Akron	64	44	892	799	Shreveport	32	51	619	<b></b>
Canton	25	31	435	446	Tulsa	44	52	542	58
Chicago	749	710	11,394	10,258	MOUNTA IN		İ		
Cincinnati	145	110	2,269	2,087	1				
Cleveland	218 92	200 118	3,141	3,023	Albuquerque	18 6	25 14	413 194	35 1°
ColumbusDayton	57	71	1,616	1,492 868	Denver	113	89	1,706	1,5
Detroit	312	309	4,800	4,416	Ogden	8	14	176	1,3.
Evansville	36	31	512	481	Phoenix	25	18	356	30
flint	45	40	544	490	Pueblo	13	8	203	1
Fort Wayne	27	23	462	441	Salt Lake City	43	31	682	5
Grand Rapids	45	30	592	553	Tucson	(6)	(1)	(80)	(4
Indianapolis	162 105	78 122	1,742 1,904	1,657 1,738	PACIFIC				
(ilwaukee	38	23	439	1,738 452	Berkeley	14	23	257	2
Coria	28	26	349	337	Long Beach	48	56	722	7.
oledo	95	74	1,357	1,350	Los Angeles	438	509	6,917	6,9
Coungstown	55	56	833	688	Oaklend	89	76	1,460	1,4
-			]		Pasadena	35	25	529	4
WEST NORTH CENTRAL					Portland, Oreg	99	124	1,539	1,4
Des Moines	54	46	741	748	Sacramento	38	36 74	712	7 1,1
uluth	22	21	394	341	San Diego	79 201		1,097 2,996	2,8
Kansas City, Kans				(504)	San Francisco	132		1,685	1,6
Kansas City, Mo	113	109	1,935	1,663	Spokane	47		640	5
finneapolis	137	102	1,905	1,676	Tacoma	39		502	5
maha	63	65	990	922 3, <b>4</b> 33	Honolulu	(28)	1	(457)	(
St. Louis	238	248	3,832	4 4 4 4 4	MODO:	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	/	\/	

Symbols.—parentheses [()]: data not included in table 4; 3 dashes [---]: data not available.

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